



# UNITED STATES SOUTHERN COMMAND

## PARTNERSHIP FOR THE AMERICAS



Environmental Cooperation and Partnerships - US Southern Command  
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New Orleans, Louisiana

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# *Our Vision and Mission*

Vision: We are a joint & interagency organization supporting US national security interests, and with our partners, improving security, stability & prosperity in the Americas.



Mission: We are ready to conduct joint & combined full-spectrum military operations & support whole-of-government efforts to enhance regional security & cooperation.



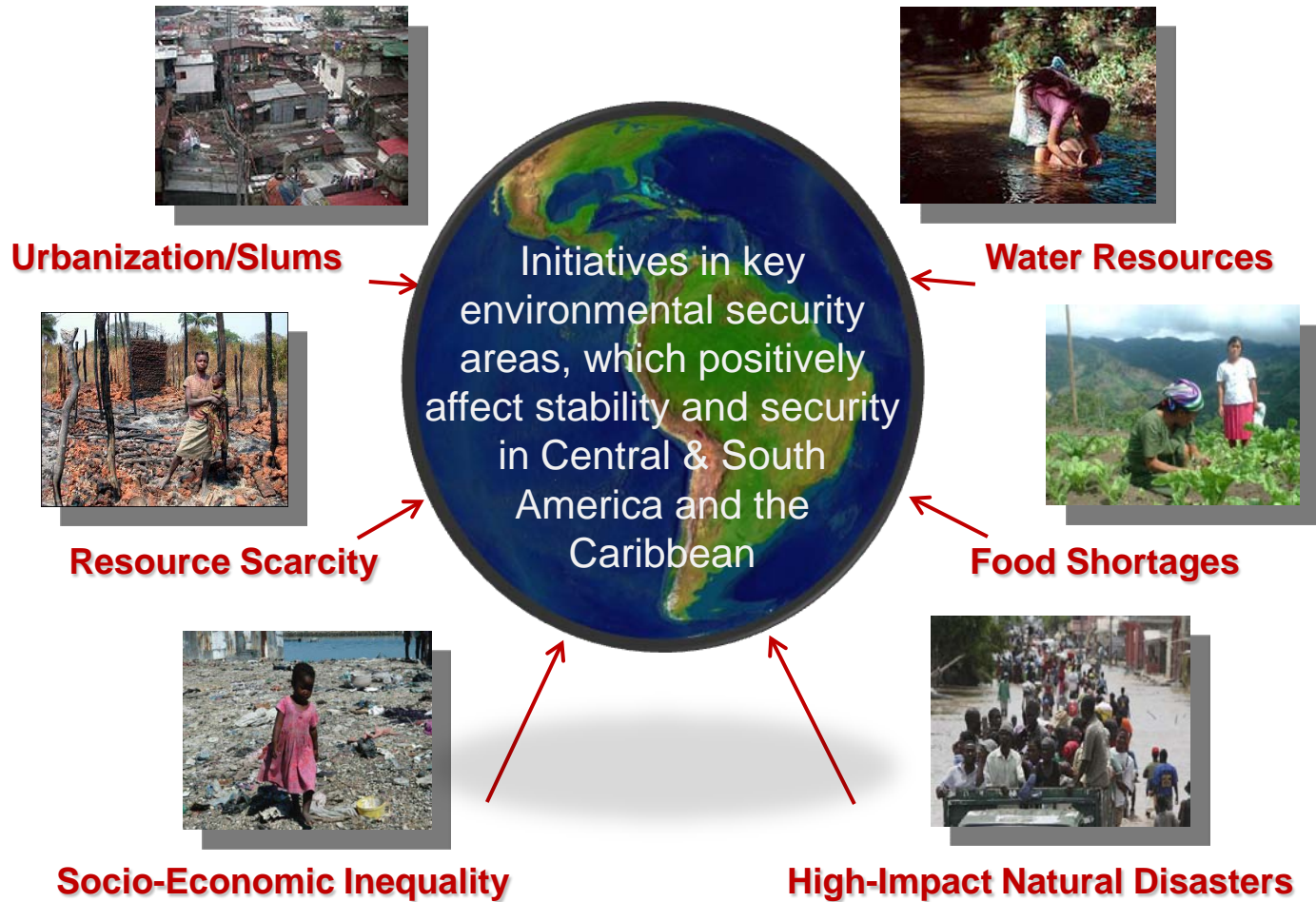
# A Diverse Region



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# Environmental Security Challenges and Opportunities

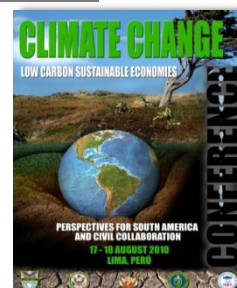
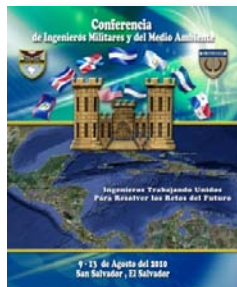
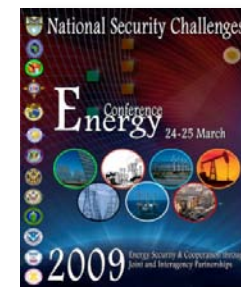
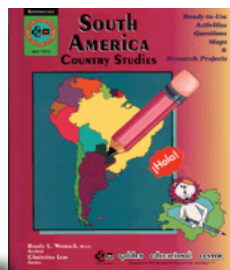


**Climate Change alone does not cause conflict but may act as an accelerant of instability**



# Environmental Collaboration

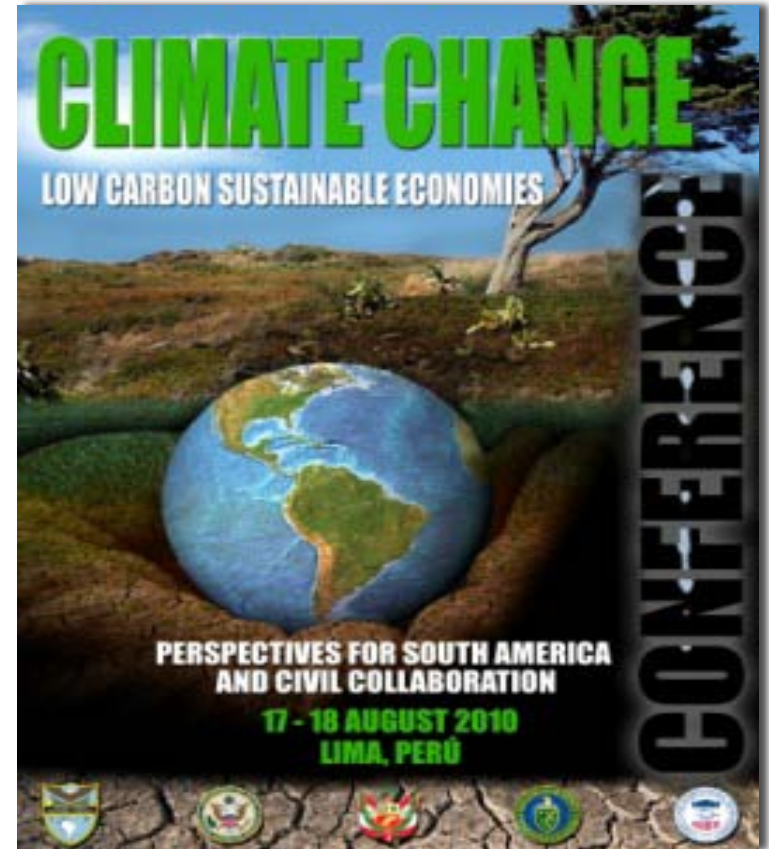
**“DoD has undertaken environmental security cooperative initiatives with foreign militaries that represent a nonthreatening way of building trust, sharing best practices on installations management and operations, and developing response capacity” (QDR 2010)**





# Perspectives for South America and CIV-MIL Collaboration

- USSOUTHCOM funded
- In partnership with
  - Department of State
  - USAID
- Participants included
  - Military and Civilian entities from Perú, Brazil, Colombia, Paraguay, Uruguay, Argentina and Chile
  - UN Economic Commission for Latin America
  - Non-governmental organizations and
  - US Navy Energy Task Force
  - US Department of Energy





# Perspectives for South America and CIV-MIL Collaboration

- Topics
  - Regional Climate Change Trends
  - Mitigation and Adaptation Issues
  - Civil-Military Collaboration in the Region
- Focused Discussions
  - Key trends and challenges from military perspective
  - CIV-MIL collaboration opportunities (Inter-governmental coordination)
  - Framework for future engagements
  - Lessons learned with the US Navy Energy Task Force



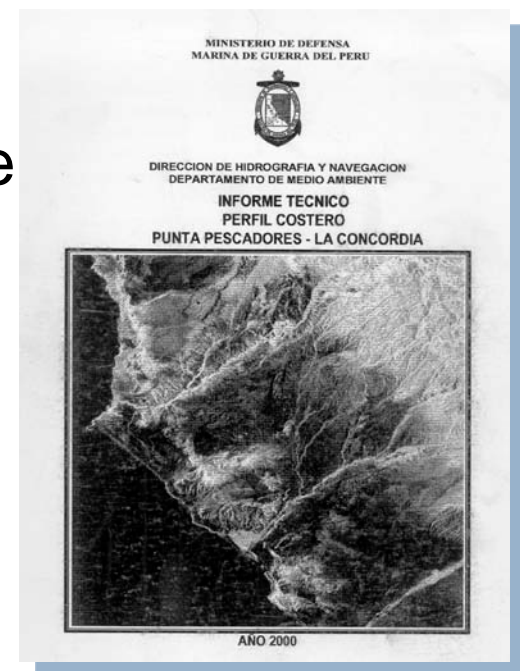




# What we learned from Partner Nations

## Peru

- The Navy represents Peru at the UNESCO Intergovernmental Oceanographic Commission and collaborates with
  - Global Sea Level Observation System
  - Intergovernmental Panel on Climate Change
- The Navy coordinates the Peruvian National Working Group on Climate Change
- Peruvian Armed Forces are establishing a Special Command for Natural Disaster Rescuing Operations





# What we learned from Partner Nations

## Colombia

- Ministry of Defense plays a role in the Colombian “National Development Plan”
  - Implement policy for Environmental Management for the Security and Defense Sector
  - Support to prevention and control of environmental risks/response to natural disasters
  - Assess relation between narco-traffic (production/ transportation) and environmental degradation
  - Supports Park Service in protection of environmentally sensitive areas

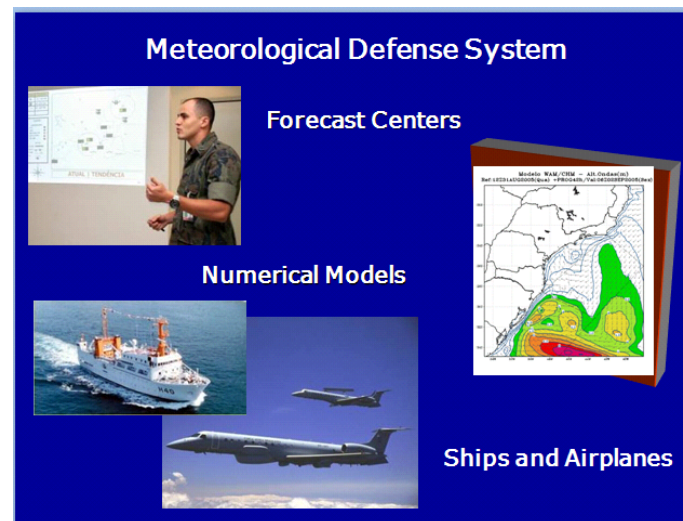




# What we learned from Partner Nations

## Brazil

- Brazil adopted a National Policy on Climate Change in 2009
- Ministry of Defense supports civilian entities
  - Meteorological Defense System
    - Surface/airborne stations and oceanographic buoys
    - Meteorological radars/forecast centers
    - Logistics for monitoring
  - Disaster response
    - Hurricane forecast and tracking
    - Reconstruction after floods (bridges)
  - Surveillance in natural/environmental protected areas
  - Climate Change mitigation
    - Use of alternate fuels to reduce green house gas emissions





# What we learned from Partner Nations

## Uruguay

- Uruguay established a Climate Change National Response System in 2009
  - National Defense Ministry is a member of the coordination group with 10 other Ministries
- Role of the National Defense Ministry
  - Control of Uruguay's biggest national park
  - Established environmental offices/directorates to support civilian agencies and NGOs
    - Pollution control
    - Environmental monitoring
    - Response to natural/man-made disaster



### Role of the Armed Forces

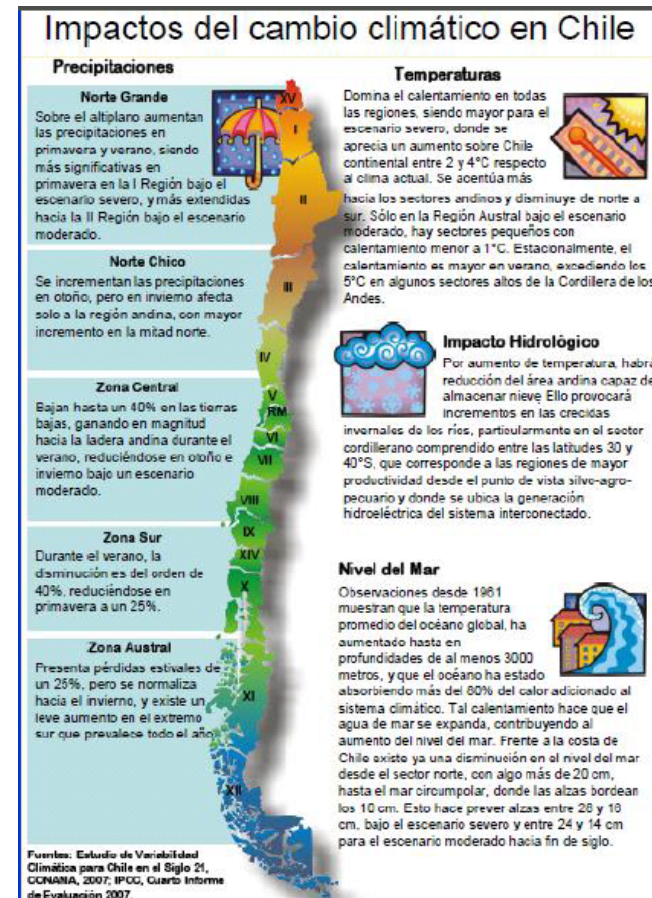
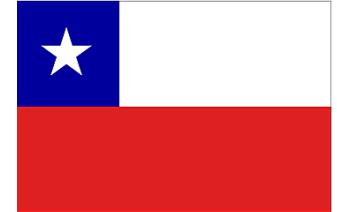




# What we learned from Partner Nations

## Chile

- Climate Change National Advisory Committee
  - Proposing a Climate Change National Strategy
  - Focus areas include adaptation, mitigation and capacity to respond
  - Ministry of Defense is a member of the Committee
    - Leading efforts in a tidal energy project
      - ✓ Resilience of Navy operations in remote locations
      - ✓ Post-earthquake reconstruction using innovative technologies
      - ✓ Reduce greenhouse gas emissions





# Partnership goal in the next five years

- Environmental and Energy topics part of Theater Security Cooperation with Partner Nations
  - Focus: Incorporate environmental and energy challenges in military planning
  - Collaborate on environmental monitoring, including climate change
  - Exchange information on:
    - environmental hazards/risks
    - environmental degradation
    - changing environmental conditions
    - best management practices for environmental stewardship
  - Share innovative approaches on energy:
    - improve energy efficiency
    - reduce fossil fuel dependency
    - improve operational effectiveness





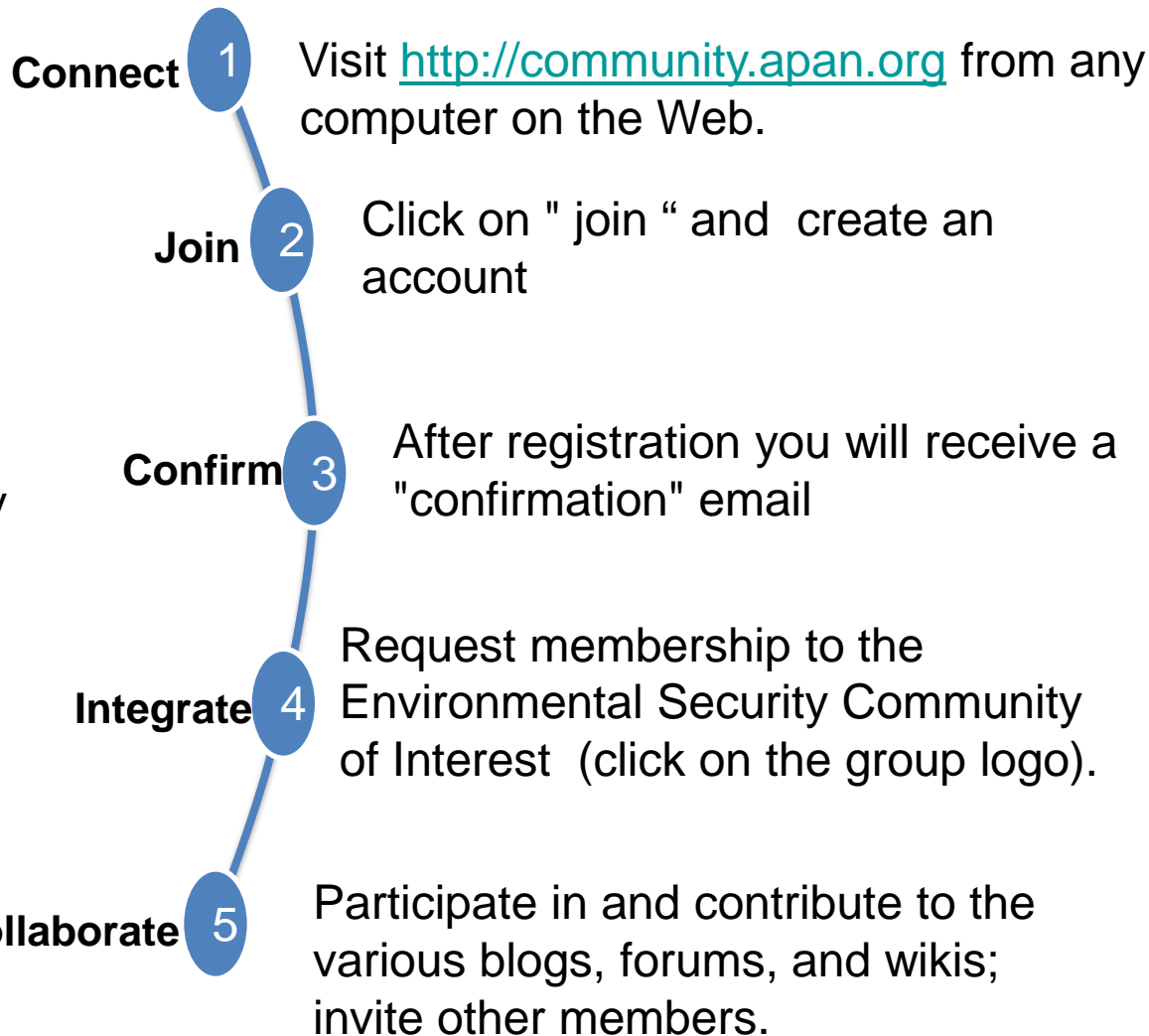
# All Partners Access Network

## WHAT:

- A web 2.0 service for collaboration
- Wikis, blogs, forums, file sharing, calendar
- Personalized social networking

WHO: Designed specifically for collaboration with other agencies, private voluntary and non-profit community

## HOW:



**apan**

All Partners Access Network



# Questions?



**Innovative**



**Cooperative Solutions**



**Commitment to Partners**



**Responsive**



**Creative Partnering: [www.southcom.mil](http://www.southcom.mil)**

**Link to All Partners Access Network (APAN):**

**<https://community.apan.org/es/default.aspx>**